

# Carlos Anjos

Vila Nova de Gaia, Porto, Portugal

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## PROFILE

Currently, I'm working as a Software Engineer at Avance Metering, where I'm part of the MDM team responsible for designing and delivering sustainable and efficient energy distribution solutions to customers across Northern Europe.

I possess knowledge of various programming languages, including C#, Java, Python, and JavaScript. I work daily with relevant frameworks such as .NET Framework/Core and Java Spring, allowing for quick development of cross-platform, scalable, and secure applications.

Additionally, I've gained hands-on experience in a suite of development tools, including Git, Docker, Postman, Azure, and Teamcity, which I leverage to optimize workflows.

I am passionate about learning, creativity, and problem-solving. As a software engineer, I believe that these qualities are essential for staying up-to-date with the latest technologies and delivering innovative solutions.

Proficient in English, native speaker of Portuguese.

## EDUCATION

**Porto's Higher Institute of Engineering (ISEP) | Porto, Portugal**

**09 2019 – 09 2023**

Informatics Engineering (Bachelor's)

Grade: 14

Key Modules: Databases, Information Structures, Applications Engineering, Systems Architecture

Certificates: EUR-ACE, A3ES

## WORK EXPERIENCE

**Software Engineer @ Avance Metering**

**10 2024 – Present**

- Worked on updating customers critical systems to meet regulatory requirements
- Optimized batch programs to handle major increases in load – reducing processing times in more than 50%
- Improved application logs to improve traceability and troubleshooting
- Participated in testing and quality assurance – creating end-to-end tests with Postman

**Consultant Software Engineer**

**@ Decskill | Avance Metering**

**09 2023 – 09 2024**

- Worked on maintaining legacy software, resolving client defects and hardening key components
- Designed and implemented database access libraries using Dapper – supporting multiple providers
- Containerized existing database solutions with docker – improving testability and development experience
- Created intuitive documentation diagrams for existing software to improve knowledge sharing between developers and external stakeholders

**Junior Consultant Software Engineer****@ Capgemini Engineering | Volkswagen Financial Services****07 2022 – 07 2023**

- Successfully completed a specialization in cloud development
- Responsible for implementing software to address business/client needs, following industry best practices
- Worked on maintaining business critical solutions. Responsible for analyzing and resolving issues in timely manner
- Interaction with various stakeholders, including the client. Responsible for communicating in a clear and professional way

**Junior Software Engineer @ Omnium Retail****03 2022 – 06 2022**

- Built an e-commerce product recommendation module
- Assisted refactoring software and improving documentation

## SKILLS

**Interpersonal Skills:** Communication, Problem Solving, Perseverance, Adaptability**Industry Knowledge:** Software Development, Software Design, Software Documentation, Web Development, Agile Methodologies**Languages:** Portuguese (C2), English (C1)**Coding Languages:** C#, NET Core, Java, Spring Framework, Python, JavaScript**Technologies:** Micro Services, REST APIs, Windows Services, Virtualization/Containerization, Encryption (AES256, SSH/SFTP)**Databases:** Oracle SQL, Postgres SQL**Cloud Providers:** Azure, AWS, DigitalOcean**Tools:** Docker, Postman, TeamCity, Git, Oracle VirtualBox, WireGuard**Operating Systems:** Windows, Linux (Fedora, Debian)